

**From:** [Benjamin Shorr](#)  
**To:** [Eric Blischke/R10/USEPA/US@EPA](#); [Jay Field](#)  
**Subject:** Re: QM and River Mile  
**Date:** 12/08/2006 08:40 AM

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Good Morning Eric/Jay

It's not too hard--- I intend to use the layers we created for designing the Rd 2. Sediment/Bioassay sampling which are broken into nearshore and main channel sections in addition to 1/10th mile segments. I will likely set this up as a simple (1 click) step in ArcView to make it easy to apply to multiple queries- and re-run as we refine or change the query.

Eric- I'll send you an example with clam tissue Total PAH vs. River Mile.

Jay- I'll stop over with the layers so you can do it yourself.

Thanks,

Ben

[Blischke.Eric@epamail.epa.gov](mailto:Blischke.Eric@epamail.epa.gov) wrote:

Ben, it would be great if you could send me a spreadsheet with the river mile record added to the clam tissue data. How hard is this to do with other records - such as crayfish data, sculpin data or sediment data?

Eric

Benjamin.Shorr@noaa.gov

To: 12/07/2006 04:51 PM Eric  
Blischke/R10/USEPA/US@EPA  
cc: [Jay.Field@noaa.gov](mailto:Jay.Field@noaa.gov),  
[Robert.Neely@noaa.gov](mailto:Robert.Neely@noaa.gov)  
Subject: Re: QM and River Mile

Hey Eric-

Glad to hear its running! I was here at EPA today~ made sure that Rene and others have it going.

This is an excellent question- just talking about this yesterday. It's easy to do in ArcGIS (ArcView). I would use the sample design

segments  
that we designed for the Rd. 2 sample plan- which are 10th mile  
segments  
with East Bank/Mid-channel/West bank designations. The identity  
tool  
would assign the river mile to the clam tissue record in the table  
allowing for quick plotting of conc. (clams/fish/sediment etc) by  
river  
mile in excel or other stat package. I can run this for you &  
send back  
a spreadsheet if you'd like-

Ben

----- Original Message -----

From: [Blischke.Eric@epamail.epa.gov](mailto:Blischke.Eric@epamail.epa.gov)

Date: Thursday, December 7, 2006 2:44 pm

Subject: QM and River Mile

Ben and Jay, QM is up and running!!!

I am playing around with the data and would like to be  
able to plot  
results by river mile. Is there an easy way to do this?  
For  
example, I  
was interested in plotting total PAHs vs. River mile for  
the clam  
tissuedata. Any thoughts?

Eric

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